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| PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875                                                                                                                                                                                                                                                                                                                                     |                                                                 |                                           |                                       |                                                     |                                                                                                |  | Application or Docket Number 10/646,226 |                        |                               | ing Date<br>22/2003        | To be Mailed           |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|-------------------------------------------|---------------------------------------|-----------------------------------------------------|------------------------------------------------------------------------------------------------|--|-----------------------------------------|------------------------|-------------------------------|----------------------------|------------------------|--|
| APPLICATION AS FILED – PART I (Column 1) (Column 2)                                                                                                                                                                                                                                                                                                                                                         |                                                                 |                                           |                                       |                                                     |                                                                                                |  | SMALL ENTITY                            |                        |                               | OTHER THAN OR SMALL ENTITY |                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                             | FOR                                                             | N                                         | NUMBER FILED                          |                                                     | NUMBER EXTRA                                                                                   |  | RATE (\$)                               | FEE (\$)               |                               | RATE (\$)                  | FEE (\$)               |  |
|                                                                                                                                                                                                                                                                                                                                                                                                             | BASIC FEE<br>(37 CFR 1.16(a), (b),                              | or (c))                                   | N/A                                   |                                                     | N/A                                                                                            |  | N/A                                     |                        |                               | N/A                        |                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                             | SEARCH FEE<br>(37 CFR 1.16(k), (i),                             | or (m))                                   | N/A                                   |                                                     | N/A                                                                                            |  | N/A                                     |                        |                               | N/A                        |                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                             | EXAMINATION FE<br>(37 CFR 1.16(o), (p),                         |                                           | N/A                                   |                                                     | N/A                                                                                            |  | N/A                                     |                        |                               | N/A                        |                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                             | TAL CLAIMS<br>CFR 1.16(i))                                      |                                           | mir                                   | us 20 = *                                           | *                                                                                              |  | x \$ =                                  |                        | OR                            | x \$ =                     |                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                             | EPENDENT CLAIM<br>CFR 1.16(h))                                  | S                                         | m                                     | nus 3 = *                                           | *                                                                                              |  | x \$ =                                  |                        |                               | x \$ =                     |                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                             | APPLICATION SIZE<br>(37 CFR 1.16(s))                            | shee is \$2 addit                         | ts of pape<br>50 (\$125<br>ional 50 s | er, the applica<br>for small enti<br>sheets or frac | wings exceed 100<br>ation size fee due<br>ty) for each<br>tion thereof. See<br>37 CFR 1.16(s). |  |                                         |                        |                               |                            |                        |  |
| MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))                                                                                                                                                                                                                                                                                                                                                           |                                                                 |                                           |                                       |                                                     |                                                                                                |  |                                         |                        |                               |                            |                        |  |
| * If t                                                                                                                                                                                                                                                                                                                                                                                                      | he difference in col                                            | umn 1 is less than                        | r "0" in column                       |                                                     | TOTAL                                                                                          |  |                                         | TOTAL                  |                               |                            |                        |  |
| APPLICATION AS AMENDED - PART II  (Column 1) (Column 2) (Column 3)                                                                                                                                                                                                                                                                                                                                          |                                                                 |                                           |                                       |                                                     |                                                                                                |  | SMAL                                    | L ENTITY               | OTHER THAN<br>OR SMALL ENTITY |                            |                        |  |
| AMENDMENT                                                                                                                                                                                                                                                                                                                                                                                                   | 11/30/2009                                                      | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |                                       | HIGHEST<br>NUMBER<br>PREVIOUSL<br>PAID FOR          | PRESENT<br>Y EXTRA                                                                             |  | RATE (\$)                               | ADDITIONAL<br>FEE (\$) |                               | RATE (\$)                  | ADDITIONAL<br>FEE (\$) |  |
|                                                                                                                                                                                                                                                                                                                                                                                                             | Total (37 CFR<br>1.16(i))                                       | * 16                                      | Minus                                 | ** 20                                               | = 0                                                                                            |  | x \$ =                                  |                        | OR                            | X \$52=                    | 0                      |  |
|                                                                                                                                                                                                                                                                                                                                                                                                             | Independent<br>(37 CFR 1.16(h))                                 | * 6                                       | Minus                                 | ***6                                                | = 0                                                                                            |  | x \$ =                                  |                        | OR                            | X \$220=                   | 0                      |  |
|                                                                                                                                                                                                                                                                                                                                                                                                             | Application Size Fee (37 CFR 1.16(s))                           |                                           |                                       |                                                     |                                                                                                |  |                                         |                        |                               |                            |                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                             | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) |                                           |                                       |                                                     |                                                                                                |  |                                         |                        | OR                            |                            |                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                 |                                           |                                       |                                                     |                                                                                                |  | TOTAL<br>ADD'L<br>FEE                   |                        | OR                            | TOTAL<br>ADD'L<br>FEE      | 0                      |  |
|                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                 | (Column 1)                                |                                       | (Column 2)                                          | (Column 3)                                                                                     |  |                                         |                        |                               |                            |                        |  |
| AMENDMENT                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                 | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |                                       | HIGHEST<br>NUMBER<br>PREVIOUSL<br>PAID FOR          |                                                                                                |  | RATE (\$)                               | ADDITIONAL<br>FEE (\$) |                               | RATE (\$)                  | ADDITIONAL<br>FEE (\$) |  |
|                                                                                                                                                                                                                                                                                                                                                                                                             | Total (37 CFR<br>1.16(i))                                       | *                                         | Minus                                 | **                                                  | =                                                                                              |  | x \$ =                                  |                        | OR                            | x \$ =                     |                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                             | Independent<br>(37 CFR 1.16(h))                                 | *                                         | Minus                                 | ***                                                 | =                                                                                              |  | x \$ =                                  |                        | OR                            | x \$ =                     |                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                             | Application Size Fee (37 CFR 1.16(s))                           |                                           |                                       |                                                     |                                                                                                |  |                                         |                        |                               |                            |                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                             | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) |                                           |                                       |                                                     |                                                                                                |  |                                         |                        | OR                            |                            |                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                 |                                           |                                       |                                                     |                                                                                                |  | TOTAL<br>ADD'L<br>FEE                   |                        | OR                            | TOTAL<br>ADD'L<br>FEE      |                        |  |
| * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".  *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".  The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. |                                                                 |                                           |                                       |                                                     |                                                                                                |  |                                         |                        |                               |                            |                        |  |

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.